

M5 SERIES

M5 offers the state of the art Radio Frequency (RFID) technology and stable mechanical design to ensure guest satisfaction.

M5 has wisely developed installation system to make the lock exactly fit to the door. After the first correct installation M7 will never move on the door. The technical service maintenance will follow this installation to prevent wrong installations.

M5 use original Philips NXP Mifare 13.56Mhz RFID Chipset and Texas Instruments MCU.

Amerikan National Standadization Institute mortise options.

Hidden mechanical override key option in case of emergency.



ELECTRONIC (PCB) Specifications

	ME	ME Extended
Frequency	13.56 MHZ	13.56 MHZ
Detection Method	Mikrowave	Mikrowave
Log Capacity	240	980
Log Reading	by Card	by Hand Terminal
Temperature	-15 C / 60 C	-15 C / 60 C
Sensor Distance	3~5cm	3~5cm
Lock Weight	3.5kg	3.5kg
Battery Life	12~16 months	12~16 months
Voltage Alarm	Yes	Yes
Lock Alarm	Available	Available
MSSQL Client (Client) Server (Server)	Yes	Yes
Windows	XP,7,8,1,10,11	XP,7,8,1,10,11

BEST



 **TEXAS
INSTRUMENTS**



M5 Series Mortise Options

A1 - A2
Mortise

Anti Friction Latch



Anti-Pick (Theft) Latch



Deadbolt



Anti-Panic Exit



Auto-Locking Function



Min Door Thickness

40 MM

Cylinder Type

ANSI

Electronic DND Function



M5 RFID ELECTRONIC LOCKING System Features

- ISO/IEC 14443 Reading Technology
- Stable reading speed
- Long Battery Life. Microwave card detection
- Texas Instruments/Atmel MCU inside
- Works with paper card, ISO cards, wristbands, keychains etc
- Even dia 14mm paper label cards can be identified
- Powered by 4pcs of Alkaline AA batteries. 2 years battery life
- Led and sound alerts
- Classic Hotel Lock Desing

Body / Lock Features

- SUS 304 Stainless Steel Body
- Optional Outdoor 316 Marine/PVD Quality
- Special Installation System to ensure the stability
- Very easy to maintain.
- Extra Strong Desing
- ANSI Mortise Options
- Compatible with upto 120 min. Fire rated doors
- CE, FCC, ISO
- Anti-Friction Latch
- DND Function and Anti-Panic Function
- Anti-Pick (Theft) Latch
- ANSI Special Cylinder for A1-A2 Mortises



ISO
9001:2008
REGISTERED

